

## INTERNATIONAL SEARCH REPORT

10/509 894  
PCT/IN 03/00133  
01 OCT 2004

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07D231/12 C07D401/04 C07D307/46 C07D263/38 C07D277/34  
C07D261/08 A61K31/34 A61K31/415 A61K31/42 A61K31/425  
A61K31/44 A61P29/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

CHEM ABS Data, EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	PUIG, CARLES ET AL: "Synthesis and Biological Evaluation of 3,4-Diaryloxazolones: A New Class of Orally Active Cyclooxygenase-2 Inhibitors" JOURNAL OF MEDICINAL CHEMISTRY (2000), 43(2), 214-223, XP002251891 chart 1, p.214; Table 1, p.217 --- -/--	1-21

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
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- "O" document referring to an oral disclosure, use, exhibition or other means
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- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

8 September 2003

Date of mailing of the international search report

22/09/2003

Name and mailing address of the ISA

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	PENNING, THOMAS D. ET AL: "Synthesis and Biological Evaluation of the 1,5-Diarylpyrazole Class of Cyclooxygenase-2 Inhibitors: Identification of 4-'5-(4-Methylphenyl)-3-(trifluoromethyl)-1H-pyrazol-1-yl!benzenesulfonamide (SC-58635, Celecoxib" JOURNAL OF MEDICINAL CHEMISTRY (1997), 40(9), 1347-1365, XP002114833 the whole document	1-21
A	SHIN, S. S. ET AL: "2,2-Dimethyl-4,5-diaryl-3(2H)furanone derivatives as selective cyclo-oxygenase-2 inhibitors" BIOORGANIC & MEDICINAL CHEMISTRY LETTERS (2001), 11(2), 165-168, XP004314839 the whole document	1-21
A	FRIESEN, RICHARD W. ET AL: "2-Pyridinyl-3-'4-(methylsulfonyl) phenyl ! pyridines: selective and orally active cyclooxygenase -2. inhibitors" BIOORGANIC & MEDICINAL CHEMISTRY LETTERS (1998), 8(19), 2777-2782, XP004139619 compounds 1-3, p.2777 table 1.	1-21
Y	US 6 020 343 A (BELLEY, MICHEL ET AL) 1 February 2000 (2000-02-01) claims 1,37-42	1-21
A	US 5 859 257 A (TALLEY, JOHN J.) 12 January 1999 (1999-01-12) column 95 -column 98; claim 1	1-21
Y	WO 01 083475 A (J. URIACH & CIA S.A., SPAIN) 8 November 2001 (2001-11-08) claims 1,4,11-15	1-21
Y,P	EP 1 251 126 A (PHARMACIA CORPORATION, USA) 23 October 2002 (2002-10-23) claims 1,5-7,113-117	1-21

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